

The Law Office of William
W. Cochran, LLC
3555 Stanford Road,
Suite 230
Fort Collins, CO 80525

PATENT APPLICATION

DOCKET NO.: NSC.01US01

RS

5

6-11-03



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): James S. Prater

Serial No.: 09/872,271

Examiner:

Filing Date: June 1, 2001

Group Art Unit: 2681

RECEIVED

JUN 03 2003

Technology Center 2600

Title: Over-sampling A/D converter with adjacent channel power detection

COMMISSIONER FOR PATENTS
P.O. Box 1450, Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
 - ☐ under 37 CFR 1.97(c) together with either a:
 - ☐ Certification under 37 CFR 1.97(e), or
 - ☒ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
 - ☐ under 37 CFR 1.97(d) together with a:
 - ☐ Certification under 37 CFR 1.97(e), and
 - ☐ a petition under 37 CFR 1.97(d)(2)(ii), and
 - ☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
 - ☒ A check in the amount of \$ 180.00 is enclosed herewith.
 - ☐ Please charge to Deposit Account #50-1491 the amount of \$ _____.
- At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2623 pursuant to 37 CFR 1.25.
- ☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

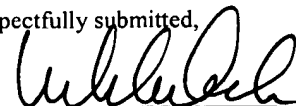
It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited
with the United States Postal Service as:

- ☐ First Class Mail
- ☒ "Express Mail Post Office to Addressee" service under
37 CFR 1.10.
"Express Mail" label no. EV344669525US
in an envelope addressed to:
Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450

Respectfully submitted,

By

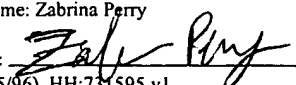

Attorney/Agent for Applicant(s)
William W. Cochran
Reg. No. 26,652

Date: May 29, 2003

Telephone No.: (970) 377-6363

Date of Deposit or Transmission: May 29, 2003

Typed Name: Zabrana Perry

Signature: 
(Rev. 5/15/96) HH:751595 v1

EV344669525US

06/02/2003 WABDELRI 00000077 09872271

180.00 DP

01 FC:1806

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): James S. Prater

Serial No.: 09/872,271

Examiner:

Filing Date: June 1, 2001

Group Art Unit: 2681

Title: Over-sampling A/D converter with adjacent channel power detection

COMMISSIONER FOR PATENTS

P.O. Box 1450, Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

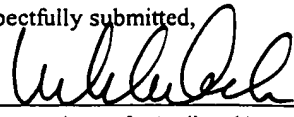
- ☐ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
- ☐ Certification under 37 CFR 1.97(e), or
- ☒ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
- ☐ Certification under 37 CFR 1.97(e), and
- ☐ a petition under 37 CFR 1.97(d)(2)(ii), and
- ☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☒ A check in the amount of \$ 180.00 is enclosed herewith.
- ☐ Please charge to Deposit Account #50-1491 the amount of \$ _____.
- At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2623 pursuant to 37 CFR 1.25.
- ☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

- ☐ First Class Mail
- ☒ "Express Mail Post Office to Addressee" service under 37 CFR 1.10.
"Express Mail" label no. EV344669525US
in an envelope addressed to:
Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450

Respectfully submitted,

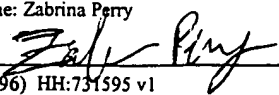
By 
Attorney/Agent for Applicant(s)
William W. Cochran
Reg. No. 26,652

Date: May 29, 2003

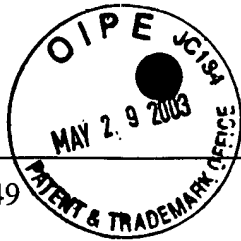
Telephone No.: (970) 377-6363

Date of Deposit or Transmission: May 29, 2003

Typed Name: Zabrana Perry

Signature: 
(Rev. 5/15/96) HH:731595 v1

EV344669525US



FORM PTO-1449

ATTY. DOCKET NO.

SERIAL NO.

NSC.01US01

09/872,271

LIST OF PATENTS AND
PUBLICATIONS FOR APPLICANT'S
INFORMATION DISCLOSURE
STATEMENT

APPLICANT

James S. Prater

(Use several sheets if necessary)

FILING DATE

GROUP ART UNIT

06/01/2001

2681

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	A					

RECEIVED

JUN 03 2003

FOREIGN PATENT DOCUMENTS

Technology Center 2600

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLA	TRANSLA YES	N
	A							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	AAA	"Delta Sigma Data Converters", S. Norsworthy, R. Schreier, G. Temes, <u>IEEE Press</u> , 1997.
EXAMINER		DATE CONSIDERED